



PTO/SB/01A (08-03)

Approved for use through 06/30/2006. OMB 0651-0032

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>WIDELY WAVELENGTH TUNEABLE POLYCHROME COLLOIDAL PHOTONIC CRYSTAL DEVICE</b>
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

☐ The attached application, or

☐ Application No. 10/681,374, filed on October 9, 2003,

☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

<b>FULL NAME OF INVENTOR(S)</b>	
Inventor one: <u>André Arsenault</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Canada</u>
Inventor two: <u>Hernan Miguez</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Spain</u>
Inventor three: <u>Ian Manners</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>United Kingdom</u>
Inventor four: <u>Geoffrey Alan Ozin</u>	
Signature: <u>[Signature]</u>	Citizen of: <u>Canada</u>
<input type="checkbox"/> Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/81 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	101681,374
Filing Date	October 9, 2003
First Named Inventor	Arsenault et al.
Title	Widely...Crystal Device
Art Unit	
Examiner Name	
Attorney Docket Number	14473

I hereby appoint:

☒ Practitioners associated with the Customer Number:

000293

OR

☒ Practitioner(s) named below:

Name	Registration Number
Ralph A. Dowell	26 868
Lynn C. Schumacher	36 413
Nancy E. Hill	41 564
Wendy M. Slade	53 604

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☒ Firm or Individual Name Ralph A. Dowell of DOWELL & DOWELL P.C.

Address Suite 309, 1215 Jefferson Davis Highway

Address

City Arlington

State VA

Zip 22202

Country US

Telephone 703 415-2555

Fax 703 415-2559

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name Andre Arsenault

Signature

Date Dec 3 2003

Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 4 forms are submitted.

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Application Number	101681324
Filing Date	October 9, 2003
First Named Inventor	Arsenault et al.
Title	Widely...Crystal Device
Art Unit	
Examiner Name	
Attorney Docket Number	14473

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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Name	Geoffrey Alan Ozin
Signature	<i>Geoffrey Alan Ozin</i>
Date	11/11/03

Telephone

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**POWER OF ATTORNEY  
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Application Number	10 1681,374
Filing Date	October 9, 2003
First Named Inventor	Arsenault et al.
Title	Widely...Crystal Device
Art Unit	
Examiner Name	
Attorney Docket Number	14473

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Individual Name

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Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

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**SIGNATURE of Applicant or Assignee of Record**

Name

Ian Manners

Signature

Date

Dec 5 2003

Telephone

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☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**Name Hernan MiguezSignature Hernan MiguezDate December 19 2003

Telephone

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